



OREGON TUALATIN VALLEY

Dec. 1983

AMATEUR RADIO CLUB

Po Box 5132 Beaverton, Oregon 97006

MEETING: 2nd WEDNESDAY BEAVERTON ELKS AT 7:00 p.m. (Dinner at 6:30 p.m.)

President: Bert Schmidt
Vice-Pres: Doc Miller
Secretary: Linda Cereghino
Treasurer: John Koenig

W7JWG
KA7BSD
N7CZY
NB7W

Trustee: Al Berg
Trustee: Randy Cobb
Trustee: Warren Knight
Trustee: Bob Orr
Trustee: Dick Powers

WB7SIC
KA7HJT
N7BIJ
KB7CC
WB7ADM

EDITOR: AL BERG WB7SIC

SPECIAL SERVICE CLUB

CIRCULATION 250

XMAS PARTY

Saturday, December 17

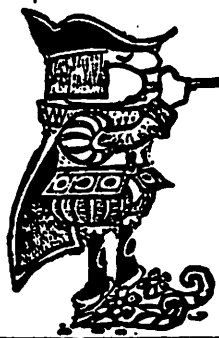
St. Bartholomew Episcopal Church

Center & SW 113th Beaverton

7:00pm

(PROFESSIONAL ENTERTAINMENT)

(see details on next page)



ACTIVITIES

Bunny Hunts-Xmas Party-Field Day-Contesting-Rusty Key-Happy Hour
Public Service-Easter Hunt-Club Picnic/Campout-Spook Patrol
Convention-Project Night-Ham Classes-Meeting Programs.....

XMAS PARTY--XMAS PARTY--XMAS PARTY--XMAS PARTY--XMAS PARTY--XMAS PARTY

Off we go again with the BIGGEE of the year. This years party will be a first rate event. We have larger and more modern facilities, door prizes for the ladies, entertainment (professional) and an MC/DJ. First off, Mike, KC7U'all' will be entertaining us as a DJ by playing our favorite Xmas songs. As MC, Mike will take care of ribbing those who have been deserving and will hand out hassles to those who are lucky prize winners. We will have a LOT more seating space this year and a lot more chairs. There will be room for those of you who care to spin your partner and our DJ will be happy to play your favorite dance music.

As mentioned, we will for the ladies. They will be given out at having our usual big a very special give-the pages in this that one. DROOL!!! for the BIG PRIZE.

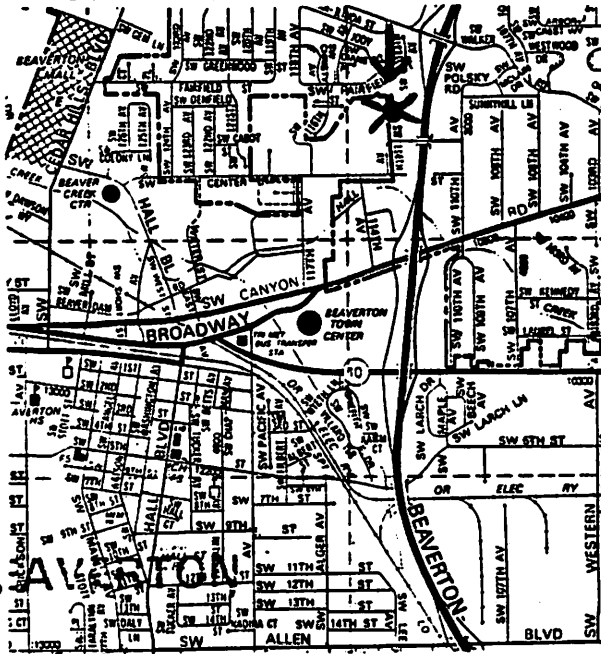
IMPORTANT: THE CLUB PUNCH, MIXERS, ICE, UTENSILS. THIS IS A

FOOD: WE ASK THAT BUFFET ITEM. MAKE IT AS A COLD CUT TRAY OR PLEASE LABEL YOUR

The party is an adult, however, other family members are certainly single and want to bring a date, please do so. We must do this because of costs and also club liability. Thanks. Again, please label your dish or platter and, also, your jug if you bring one. If you forget to label your jug, LJN might think it's his. Better be safe than sorry!!!

ENTERTAINMENT: Yes, we have a professional entertainer engaged to roll us in the aisles. He is NOT a musician, is well known in the trade and there is not a doubt but what everyone will go bananas over him and his routine. We have him scheduled for a side-splitting half hour so as not to interrupt all of the rag chewing that goes on at the party. A half hour will be plenty. Don't miss this! If you do, you will be soorry!!

The hall will be decorated with commercial decorations this year. It should really be a treat to the eyes and the mood of the party. There are about 15 people who will be decorating the hall so expect some really neat effects. One nice thing about the hall is that is big enough and high enough to negate a lot of the smoke problems of the past. The Social committee has pulled out all stops for us this year. Let us not let them down. Show up for the BIGGEST club event of the year and ENJOY! CU.



have some door prizes will be free: Tickets the door. We will be raffle items and also away. Check one of letter for info c Bring a few extra! You won't be sorry!

IS FURNISHING COFFEE, CUPS AND ALL EATING BYOB AFFAIR.

YOU BRING YOUR PET SOMETHING LIGHT SUCH DESSERT OR SALAD. DISH OR PLATTER.

member only affair members and teen club welcome. If you are



WOW!



What you see here is your choice of HT to be given away at the Christmas party. Thanks to Antronics and Portland Radio, you will have the option of a Yaesu FT-203R or a new model of Kenwood called the TH-21AT. Both are very compact and a kick to operate and carry. Just another good reason to come and enjoy yourself at the clubs "BIG EVENT".

THE LUCKY WINNER MAY BE YOU ! SEE YOU THERE.

ARRL NATIONAL CONVENTION

Several weeks ago a committee was formed to make application for holding of the ARRL National Convention in Portland in 1988. The committee met a short time ago and laid a few plans toward completing the application. A few of the people forgot about the meeting but things went ahead as planned with hopes of holding at least one more before formal application is made. At this time, four local area clubs are involved with more to be asked to take part. Kim Dewey of the Portland Convention Bureau was there to give a presentation on what help might be expected from them as well as to let us know exactly which hotel/motel complexes in the area have the capability of handling large banquets and still have space for exhibits, seminars and all of the other necessary amenities. After application is made and if it is accepted, the heavy gears will start to turn. How this will affect our Oregon State Convention is, at this time, unknown. I say this because yours truly got tabbed to chair the hoped for National. I can't help but feel honored and excited about the prospect of playing a part in such an ambitious undertaking. Fortunately, several clubs in the area, as well as OTVARC, have experience in staging conventions and hamfairs. If we are so fortunate as to succeed in our bid, we can look forward to putting on one of the best, if not THE best, conventions the League has seen!!! You can count on it..... WB7SIC

The long and short of a call

George Leone, K6SG

One day, while listening across the 20-meter/CW band, I came across a station calling CQ and decided I would give him (or her) a call, being in the mood for a good ragchew. After three CQs I expected to hear his call, but didn't, so I waited for one or two more. When he didn't sign, I decided to start counting how many CQs he would send before he signed his call, just for the fun of it! I was just about to give up after the 38th CQ when he signed his call. The urge was to answer him and read him off. Then I decided that maybe it was best to leave him alone. After all, I have been guilty of calling at least four consecutive CQs before signing my call, haven't you? And maybe four CQs is a long call for someone listening! So, what is a "long call"? I suppose it depends upon who's calling, who's listening and the conditions prevailing at the time.

If you listen around much, you'll find that the length of a CQ call is often related to the response. The first CQ may be two series of 3×2 or 3×3 . No response! Next CQ call will invariably be longer, probably like series of 5×3 or more. No response! The next call will be even longer, etc. But if a response is received on that first CQ, when that QSO is over, chances are you will hear QRZ?, which will prompt another reply! Why is it so difficult, then, to limit CQ calls to, say, one or two series of 3×2 , 3×3 or even 2×1 calls? If you don't get results on the first round, keep sending these short calls. The results will be gratifying.

Of course, it's an entirely different ballgame when calling in a pile-up. It seems that one prevalent belief is that if you're the last one to stop calling, you're the one the DX station will answer! Maybe yes, and maybe no. Yes, I suppose, if you happen to be "King of the Mountain" of QRM and obviously the only call the DX station can get out of the mess. But most likely no, because he will have already picked out a call and gone ahead with the QSO while you're still calling, much to the consternation of all listening.

A long call in a pile-up may consist of sending one's call more than two times. Often, these long calls prompt a series of actions not exemplary of good operating practices, such as calling the offending station "Lid," "SOB" and other expressions of despair which I will not repeat. This additional QRM adds salt to the wound, and occasionally some disgruntled individual will deliberately QRM the DX station's frequency. And, as you well know, QRM begets QRM. Along comes the well-meaning person with "Pse QSY"; another with "you lid QSY" etc., etc., etc.

and now nobody can work the station!

Somehow, things usually get back to normal, thanks to the majority of operators who have kept their COOL!

Long calls or CQs do not get replies from me. By the time the long caller signs, I can find another station and be in QSO. Even if conditions are poor, one or more short calls are more likely to produce results before one long call.

Equaling or exceeding the effect of the "long call" is the "sloow looong caaall." Generally, most operators transmit at speeds they are capable of receiving. Some callers believe the slower and longer they call, the more apt a DX station is to hear them. (I used to think so. I remember in the early '30s when I was just a kid, I'd stay up when the moon was full, to work DX in the small hours of the morning, with 10 watts, straight key and Zepp antenna. I'd send those long, slow CQs. I felt great, but I don't think I worked any more or better DX than if I had sent at my usual 18-20 wpm! And sent shorter CQs! Live and learn.)

I have found that sending one's call once or twice at the DX station's speed on CW, or once phonetically, consistently produces results.

It is a good idea to listen for a moment or two before entering into a pile-up to get the pattern of the operation. Generally, in a contest it is best to give your entire call rather than just the suffix letters. If he misses part of your call, he will let you know. If he comes back with your full call, all you have to do is give him the exchange and you are both off and running.

In routine DX pile-ups, you play as the DX station desires. Some take suffix letters from four, five or more stations and then call the roll. Give yours once or twice at well-timed points, and you will be almost sure to get on the roll call. DX stations working one station at a time generally prefer your full call. If he is picking out suffix letters only, the first time around, he will generally say so. If he is working by districts, wait for him to call yours, as painful as it may seem to wait.

No "tail" about the long and short of a call would be complete without a few words about "tail-ending." Now, what is "tail-ending"? Some operators believe tail ending can take place any time after a QSO has started — i.e., at the start, middle or end of a QSO. So they begin to drop their calls anytime they feel like it, whether the DX station is listening or transmitting doesn't seem to matter. You know what happens. Everybody starts to call and the result is bedlam and often, the DX station is driven off the air! If the DX station is working tail-enders, the appropriate time to drop one's call in would be when the station being worked is signing off on the QSO and not before.

All of us know how to operate, but I'll wager there isn't one of us who hasn't, at one time or another in our ham careers,

crossed the line into the area of poor operating practices. With more and more active operators, if we follow simple, good operating procedures, we can all benefit. How about it? I'll try harder. Will you? □



Listed below are the new ARRG 900 series codes for use on the 7.32 and 7.04 rpters. Some are in effect now and others will be shortly. These codes are open for all to use. Simply hit a star, as shown, and the correct # for access. PLEASE don't use the 911 unless it is a LIFE THREATENING situation. There has been few misuses but we do occasionally get a report on a stalled car, which is off the highway and not any threat to traffic. Use good judgement with the 911 number. If at all possible, when encountering an accident, stay at the scene until the radio dispatcher has all of the needed info. If you happen to be at the scene of a local saloon shootout that is a different matter. Best to jump on old Paint and get the \$%¢ out of there! Tnks.

EMERGENCY CODES

- ★910 Clark Co. emergency
- ★911 Wash. Co. emer. dispatch
- ★912 Portland emergency
- ★931 Wash. Co. dispatch
- ★932 Multnomah Co. dispatch
- ★934 Clackamas Co. dispatch
- ★935 Clark Co. dispatch
- ★936 Yamhill Co. dispatch
- ★938 Columbia Co. dispatch
- ★951 Oregon St. Pol. - Salem
- ★952 Wash. St. Patrol - Vanc.
- ★953 Oregon St. Pol. - Portland

Note: Coast Guard numbers are for emergency use only.

- ★961 Coast Guard - Portland
- ★962 Coast Guard - Astoria
- ★963 Coast Guard - Tillamook
- ★971 Weather
- ★972 Air Weather
- ★973 O. S. P. Road Report
- ★979 Time

THE USUAL YEAR END DRIVEL AND NONSENSE



It's hard to turn down an opportunity to up my speed. Typing speed, that is! A year-end always stirs one to reflecting over what has passed and, also, what the future holds in store. This business of amateur radio seems to be an all encompassing hobby and can lead a person into debt, trouble, a new vocation, sheer fun, despair, geographical studies, computers, the understanding of the 800# system as well as a complete education as to postal regulations and costs. I, as your editor, have enjoyed most of the above and, I am sure, most all of you readers have experienced the same 'joys' of our hobby. The MOST important aspect of amateur radio, to me, has been in the making of many new friends. This has been more through club contacts than by any other means! True, I have made some pen pals of a few HF contacts, as have many of the members. But, when push comes to shove, we rely on our local buddies. Our 'local buddies' are you and I! Club members, repeater pals, working on a committee; all contribute toward a furthering of friendships and acquaintances. Every once in awhile we have a minor hassle and you can't help wondering, is it all worth it. Keeping in mind that our good times far outweigh the bad, I shrug it off and go on enjoying, knowing that things work out for the best.

Our club has suffered many growing pains and most likely will for some time to come. When we go from nearly zip to over 200 in a few short years, we must expect to run into a snag or two. What I, as well as many others hope, is that these snags do not cause too many people to go away. To coin a very old phrase, you get out of something only what you put in. If you have contributed in time, effort and interest, you will have much less of a tendency to throw up your hands in the face of adversity and get in there and do what you can to help out. Right or wrong, that's the way I see it. The coming year needs to see MANY new faces in the forefront. We have several committees that are going begging for help, we need IDEAS, PROGRAM SUGGESTIONS, more newsletter contributors and above all, more members taking an active interest in why we do what we do. Clubs usually are guided by a certain philosophy and that philosophy determines the clubs direction in growth, its activities and, very importantly, what type of people it attracts as members. Our basic philosophy is strong in two areas. The first is that we are a general interest club. Unlike TERAC, who is technically oriented, we have always leaned toward involving as many family members as possible. Therefore, social activities! The second, and equally strong direction, has been to give back to the membership everything it has put into the club. This has been primarily in the area of finance. We have never had an administration that has had an interest in a large bank account. If we come out with enough to pay the bills at year end, that is an ideal situation. An offshoot of this is that the membership has allowed the Board and the committee people to spend whatever is needed to make sure that YOU enjoy at least one activity during the year. You pay \$5.00 for membership and it is highly doubted that anyone has felt slighted in feeling that the money was ill used. It was determined, way back when, that to get the largest turnout at a meeting, we had to offer a quality program and have as little business as possible. This determination was made via past experience and through the club questionnaire. It has been a successful way to go and one only has to poll the majority to find that when we have excessive business or our programs are of little interest, many people stay home and watch TV.

We have done much in a very short time. In four years we have gone from 30 or so members to over 200. Last year we approached the 250 mark! We have become ARRL affiliated and most recently, was awarded the title of a Special Service Club. We are, by the way, the first club in Oregon to be so entitled. We won, two years ago, over all ARRL clubs in five states, an ARRL membership drive. We do VERY well with our FD efforts. Both in the area of competition as well as getting people out. We have been co-hosts of the Oregon State Ham Convention. This is the most heavily attended event of its kind in the Northwest. We have been innovators of several things that have been copied by others. We have been heavy contributors in public service events.

There is a questionnaire in this 'letter'. I hope that everyone will fill it out. It WILL be read and your comments WILL be considered. If you want to play a very big part in the future of OTVARC, do so with a few minutes of time and a 20¢ stamp. It's easy! Pay your dues and get ACTIVE!! Cu at the Xmas party. Al WB7SIC



- STATE OF THE CLUB -

As I look back on this year, I see good and not so good. We had some very good programs and some no-shows. We had fun meetings with no business items and, because of outgrowing our by-laws, we had meetings that had to bring business to the members that weren't much fun. Unfortunately, this problem must be finished next year and will have to go the members for discussion and approval after your by-law committee finishes it's work.

We did our usual Bang up job on the convention and on field day and we have a very active contest committee that has planned many successful contests. Ham Classes, Bunny Hunts, Public Service, Picknics, and Parties have all led to a full year of activities. I have been representing the Club on the North West Amateur Radio Council which is just getting started.

Because of the many activities that you, the OTVARC members, have been supporting for many years, we have been accepted as the first Special Service Club in Oregon!! I won't go into detail as to the requirements and benefits as space is short. However, we had to document YOUR activities in the following areas:

- o Public Relations o Emergency Communications o Training
 - o Technical Advancement o Other Substantial Activities o Miscellaneous Activities -
- at least 3 out of a list of 23

Yes, this has been a full year and we're still the most active club in the state! we can't miss! No wonder we have such a good club! Thanks to all of you for your support. We'll have a great new year. 73's, Bert

WHY HAVEN'T YOU WRITTEN? (No, this isn't from your mother.) I'd like to offer you the opportunity to be RICH and FAMOUS by having your latest homebrew project or experience appear in 73, QST, or Ham Radio. You'd be FAMOUS by having your name in print (you can send a copy to your mother) and RICH since most magazines pay handsomely for the privilege. I'll do all the hard work of writing and placing the article; you can reap the benefits! Don't be bashful, if you have something you think might be interesting, give me a call. Let's talk about it. John N6TY 628-2587.

JUDGE STOPS PIRATE MDS GEAR SALE

The Wall Street Journal reports that a federal judge has issued a restraining order halting the sale of equipment that allows viewers to receive Home Box Office (HBO) programs without payment.

The judge turned over the sales records of the 12 vendors involved to the Portland, Oregon, microwave programmer, Willamette Subscription Television. They have written 3,700 "pirate" equipment owners demanding \$300 to \$1,500 in damages and dismantling of the equipment. Willamette said it had almost as many pirate viewers as its 5,000 paid subscribers.

W5YI

Shuffle the letters of MANZANITA around and see what you come up with. It will be a p... n!
Linda, N7CZY

FOOD FOR THOUGHT

The greatest sin	Fear
The greatest deceiver	One who deceives self
The greatest mistake	Giving up
The most expensive indulgence	Hate
The most ridiculous asset	Pride
The meanest feeling	Unhappy at another's success
The greatest secret of production	Saving waste
The cleverest man	He who does what he thinks right
The greatest need	Common sense
The greatest puzzle	Life
The greatest mystery	Death
The greatest thought	God
The greatest force	Love

GENERAL

- a. Do you belong to any other clubs? YES _____ NO _____
b. How long have you been a member of OTVARC? _____
c. Your age? _____
d. Your class of license? _____
e. How long have you been licensed? _____

MEETINGS

- a. How do you rate our programs? EXCELLENT _____ GOOD _____ FAIR _____ POOR _____
b. Is the business portion of our meetings: TOO LONG _____
JUST RIGHT _____ TOO SHORT _____
c. NUMBER the following in your order of preference. PROGRAM _____
BUSINESS _____ DINNER _____ RAFFLE _____ SOCIALIZING _____
d. Any comments on improving our raffle? _____

ACTIVITIES

- a. About what % of the clubs OUTSIDE activities do you attend? _____ %
b. Do you feel there should be MORE _____ SAME _____ FEWER _____ activities?
c. NUMBER the activities in order of preference: XMAS PARTY _____
FIELD DAY _____ RUSTY KEY _____ PICNIC _____ PUBLIC SERVICE _____
BUNNY HUNTS _____ CONVENTION _____ PROJECT NITE _____
d. What other activities would you like to see us do? _____

NEWSLETTER

- a. How do you rate the club newsletter?
EXCELLENT _____ GOOD _____ FAIR _____ POOR _____
b. NUMBER the newsletter coverage in your order of preference.
TECHNICAL ARTICLES _____ SOCIAL NEWS _____ GENERAL CLUB INFO _____
CLUB ACTIVITIES _____ COMPUTER NEWS _____ FCC NEWS _____ JOKES _____
c. What OTHER subjects would you like to see in the newsletter? _____
d. What changes would you like to see in the existing coverage? _____

WHAT DON'T YOU LIKE ABOUT OTVARC?

WHAT DO YOU LIKE ABOUT OTVARC?

FIRST CLASS MAIL

OTVARC
P. O. BOX 5132
BEAVERTON, OR 97006OTVARC
P. O. BOX 5132
BEAVERTON, OR 97006**A BIG THANKS**

A few months ago I stood up and announced that there would no longer be a newsletter. This statement raised quite a stir among the crowd. Some of you may recall my explanation. I stated that the fellow who had been doing the copy work was moving out of town. I also stated that he had been doing the copy work for OVER FOUR YEARS and certainly deserved some special recognition. Well, nothing happened and if the club is not willing to make recognition known, I will take care of it myself and at my cost. You can add up the number of pages put out in the past four years and come up with a close approximation of just how much this guy has saved us but you can't put a price on personal time spent nor on the value of his contribution. I know how important the newsletter is to the club. It makes no difference WHO does it just so long as it is DONE but without the kind of contribution we have enjoyed, WHO and DONE just might have not been a reality. At any rate, what we now enjoy might have been a one page effort. No question but what that would have been a lot easier on the editor but not so much fun for the members. MY HAT IS OFF TO ONE OF THE BIGGEST CONTRIBUTORS THAT THE CLUB HAS SEEN AND MAY EVER SEE!!!! Thanks Dennis, KC7BE. I know that ALL of the members appreciate your efforts and wish you well in your new QTH. It's just that sometimes people are a little slow in responding. Keep in touch. Al WB7SIC

YOUR MEMBERSHIP NUMBER

Most of you have no doubt noticed that you are issued a number when you join the club. It is evident on the club roster and on your mailing label. The numbering system was set up for record keeping purposes and also for use on the Portland Radio 1% rebate card. If you are slow in paying your annual dues or just plain quit, when you rejoin, you are issued a new number. There have been some complaints from some low numbered members about getting a high number upon rejoining. It is no big deal!! If having a low number is an ego trip, fine! Just make sure you pay your dues before the end of January. As our papers state!! You can always get up at a meeting and tell everyone how low you were.

...QSL UR 59 OR...

OTVARC'S serious contest effort is going strong, antennas are **UP**, and the station is tuned up and **CASSED**. We will be operating ND7T during the ARRL 10 Meter Contest, Starting December 9 at 4:00pm to December 11 finishing up at 4:00pm (local times). Operations will take place from a trailer and motor home on the Antronics of Oregon parking lot. (Contest participants and visitors should park on the street to leave room for Stan's customers.)

Individuals wishing to operate (or just general help) should contact ND7T, or KQ7I. There is still plenty of room for anyone who wants to compete! (or lead cheers etc.)

Spotters are also needed. Anyone who can listen to 10 Meters is invited to check in to our **FIVE-NINE OREGON** net on 147.59 MHz. during the 'test. Multipliers are ARRL sections, Canadian Provinces, and DX Countries. The plan is: you locate multipliers we need, we work them! This will really be fun, and anyone can easily contribute. Sunday will be the most important time for spotters. Tune in for more instructions, or just to check our progress.

If you can't do anything else please **WORK** ND7T during the contest. After the band has closed is the best time for us. We will monitor 28.505 phone from 7:00pm to 8:00pm and 28.105 (slow C.W.) from 8:00pm to 9:00pm Saturday evening (local time). Other times check with the 59 OR net control. Remember Novice and Technicians sign with a /N or /T and we get 8 points for your contact! Other C.W. contacts are 4 points, and phone is 2 points. We will also respond to your contact with a special QSL. Please give us a call, and wish us **GOOD LUCK**. de NB7W

Dues!

It's that time again! This year we have issued a statement, complete with SASE in hopes to minimize errors in the collection process, and keep the dues from trickeling in for six months.

Those of you who have not paid your 1984 dues should have already found the statement enclosed with this Newsletter. Please help us out by filling out the short form, and mail with your dues. Or give the statement to your financial advisor (XYL) to pay. Those who have paid for 1984 should not have recieved a statement. **THANK YOU!!** de NB7W

Parents say the darndest things

People in education, especially classroom teachers, often are criticized because students now days don't seem to be learning as well as they should, especially the basics of reading, writing and arithmetic.

In the main, however, we often hear complaints about why Johnny can't spell or communicate, at least as well as his parents.

Things may not have changed that much as far as the parents are concerned, however. A teacher has compiled a list of examples sent to the school by parents asking that their children be excused. The examples not only give food for thought, but provide interesting reading, to say the least. Here are a few of them:

1. Dear school: Pleas ackuse John for bean absent on Jan. 28, 29, 30, 32 and 33.

2 Chris have an agre in his side

3. Mary could not come to school because she was bothered by vary close veins.

4. My son is under the doctor's care and could not take P.E. Please execute him.

5. John has been absent because he has two teeth taken out of his face.

6. I kupe Billie home because she had to go Christmas shopping because I don't know what size she wear.

7. Please excuse Gloria. She has been sick and under the doctor.

8. Lillie was absent from school yesterday as she had a going over.

9. Please excuse Blanch from P.E. a few days. Yesterday, she fell out of a tree and misplaced her hip.

10. Please excuse Joey Friday. He had loose vowels.

11. Please excuse Joyce from Jim today. She is administrating.

12. Carlase was absent from school yesterday because he was playing football. He was hurt in the growing part.

13. My daughter was absent yesterday because she was tired. She spent the weekend with the Marines.

14. Please excuse Dianna from being absent yesterday. She was in bed with Gramps.

15. Please es excuse Johnny for being. It was his father's fault.

16. May Ann was absent Dec. 11-15 because she had a fever, sore throat, headache and upset stomach. Her sister was also sick, fever and sore throat, her brother had a low grade temp. and ached all over. I wasn't feeling the best either, sore, throat and fever.

There must be the flu going around — father even got hot last night.

Tnks Southern Oregon ARC

(Thanks to Max, K7WSW and GRAM 7/1981)



NEWS

BULLETIN

A BIG THANKS

(from the editor)

Doing the newsletter this past year has been a little easier and less time consuming thanks to some very excellent submissions from the following members.

NB7W-N7CDI-KO7B-ND7T-KA7NPN-WA7CZA-KM7Z-W7GVD-W7NNE-N7CRQ-KQ7I-K7RXV-WB7CHK-KA7HJT-KC7YN-KA7KKZ-KC7CN and KA7BSD.

Far more important than saving my time is the fact that member articles make the 'letter' much more interesting to the club. That is numero uno and I thank you all for your efforts. REALLY SUPER!!!

A very BIG thank you must go to Ron, WA7GFE, for copying 100 rosters nearly every month. That's a lot of time and paper and it is greatly appreciated! Thank you Ron and sure hope that we may rely on you for the coming year.

OUR ADVERTISERS

One of the MOST IMPORTANT aspects of our newsletter is advertising. Without it, we would be hard pressed to handle the postage and other mailing expenses. We are no different than your local paper! It costs money and advertising pays the bill! Simple economics. As editor, I would like to thank Antronics of Oregon, BS Typo-Graphics, Creative Computer and Electronics, Heathkit, Norvac Electronics and Portland Radio Supply. You have all been a tremendous aid in helping us provide, if not a quality 'letter', at least a large one. I hope, and I know that the members do also, that you had a prosperous 1983 and that you feel your advertising dollars were well spent. We appreciate your being there! THANKS.

LAST BUT NOT LEAST: A thank you to the membership for not griping about your opinionated editor and the many sarcastic articles written by same. Let's have more submissions in 1984! It leaves less room for the editors voice. Very best 73 es 88 & Merry Xmas. Al-WB7SIC.....

When a habit starts to cost money, it's called a hobby.

DIGITAL MAIL DELIVERY PROLIFERATES

MCI, the discount long distance people are going in the electronic mail business! Bill McGowan, their 54 year old entrepreneur chief executive officer has decided to go up against the post office in much the same fashion as he took on AT&T! In the early 1970's when McGowan was unable to find out anything concrete about AT&T's long distance phone monopoly he formed "Execunet" dial-up long distance. After ten years of litigation he eventually was awarded a \$1.7 billion judgement against AT&T who fought him every inch of the way!

Now McGowan and Company, Inc. (which really isn't what MCI stands for - its Microwave Communications, Inc) have decided to take on the post office, private couriers and other electronic mail and data network services by combining packet and digital switching technology on top of their existing MCI communications network. A separate MCI Digital Information Services subsidiary has been formed and is already in operation.

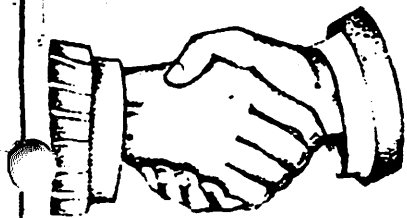
MCI Mail can be used with virtually any personal computer, data terminal or other digital communications device. If recipients do not have a terminal to receive their messages then they are routed via the MCI network to the nearest post office.

There are four delivery levels to MCI Mail - instant, next day delivery via U.S. mail, overnight and 4-hour message service. Rates range from \$1.00 for instant terminal-to-terminal to \$25 for 4-hour delivery of up to 7,500 character letters. MCI said they will spend \$40 million to launch the new service.

But MCI isn't the only new entry in the digital message delivery market. Not to be outdone, Federal Express says they will spend \$100 million on a 2-hour guaranteed document delivery service! The new service called "Gemini" will instantly travel over telephone lines and satellite to regular Federal Express dispatch points for regular delivery.

The post office had better beware! The federal Office of Technology Assessment predicts that the USPS will carry 30% less pieces of first class mail in the year 2000.

W5YI



NEW MEMBERS

Pg. 11

A big OTVARC welcome to three new members this month. Dale LeBarron, W7FBP, Brian Reed (call pending), and Roger Noyes, also call pending, decided to join us. Nice to have you guys with us and we hope that you

will enjoy the club and all of the fine people we have. WELCOME.....

UPSYGRADE: Mike Zitzelberger, KA7OFP, went from novice to general. Super for you Mike. Quite sure you will enjoy SSB. Take it easy on ADM's TV will you. All we have heard is gripe, gripe, gripe!

NEW MEMBER: Welcome to Arnold Helgeson, KA7HJTs new novice hopeful. No call yet!

FCC DRASTICALLY REDUCES HAM TESTING

The days are numbered for those applicants who simply want to walk into an FCC facility and take a Commission administered amateur radio examination.

The FCC Field Operations Bureau has issued an internal mimeographed memorandum indicating that amateur radio examinations given at all District FCC Offices throughout the country will be limited to a total of four during calendar year 1984. The author of the memo was the FCC's Field Operations Bureau Chief, Richard M. Smith.

The internal notice is now in the process of being printed and will be distributed shortly. No examinations will be given by the Commission (either at regular testing points or at remote locations) more often than quarterly. An appointment must be requested in advance. Needless to say, the opportunity for upgrading will be drastically reduced next year.

The examinations will be offered at FCC field offices during these periods....

Quarter:	Testing Dates:
1	February 6 through 10, 1984 (Applications received by January 15)
2	May 7 through 11, 1984 (Applications received by April 15)
3	August 6 through 10, 1984 (Applications received by July 15)
4	November 5 through 9, 1984 (Applications received by October 15)

All FCC facilities will give both the commercial and amateur examinations on those dates. Amateurs should submit their Form 610 applications at least one month in advance of the above dates if they want to take a particular amateur radio examination. If the situation warrants, more than one day will be scheduled for testing during the above periods.

It is my understanding that the FCC will be looking for a free facility other than their current testing rooms to hold the exams because their present offices would not be large enough to accomodate the large number of anticipated applicants.

While field offices have not received instructions regarding any correlation between the new FCC testing program and the volunteer examination procedures recently approved by the Commission, the FCC feels that there will be numerous other testing opportunities at hamfests and other volunteer supervised examination sessions. "We are working very closely with the Private Radio Bureau to get that thing moving."

This marks a wide departure from the current amateur examination program whereby tests are administered up to 24 times a year at some FCC offices. It wasn't too long ago that some facilities gave them weekly. W5YI

OTVARC'S 1984 CONTEST CALENDAR

January 9	Open Contest Committee meeting
January 19	RUSTY KEY NITE (15 Meters)
February 12	Valentin's Day Special Event
May 18	Happy Hour Contest
June 22-24	Field Day
August 17	Happy Hour Contest
October 18	4th Annual RUSTY KEY NITE (10 M.)

The FCC has extended the operator and station licensing periods in the Amateur Radio Service to ten year license terms and changed the grace period for renewal of an expired amateur operator and station license to two years.

The FCC said "It would not issue a blanket order extending the terms of existing licenses because this would be confusing to both amateur licensees and foreign licensing authorities. "Rather, the new ten-year license terms will be 'phased in' as licenses come up for renewal."



PROJECT NIGHT IS COMING UP. PLEASE READ THE FOLLOWING IF YOU WANT TO BUILD SOMETHING USEFUL AND HAVE FUN IN DOING IT. PROJECT NIGHT IS FUN, NOT WORK. AND IT'S CHEEEP.

ATTENTION ALL CW OPERATORS

If you are a cw operator then this is for you. How many times have you lost contact with a station or couldn't copy that rare DX because of the QRM? Well, the next club project might be just the thing for you.

It is an active audio cw filter which is put in line with you headphones or speaker. There are two versions available. One has a fixed frequency set at 750 hz and has a cost of \$15.00 to build. The other is a deluxe model and has adjustable band center, band width, delay and volume.

Both versions have a circuit board and will be easy to assemble. If you have any questions, feel free to call me at 648-3687 or consult the July, 1982, QST on page 28 or the QST of Oct. 1981 on page 38.

The project session will be held in January so call me or Roger, K7RXV, to get your name on the list and your parts ordered in time for another great 'Build it Yourself Session'

Terry, WB7CHK

ARRG

At a recent Board meeting of ARRG a couple of changes occurred. Dale, K7WWR, stepped down as President of the group. Dale has been very busy lately in getting married and buying a very nice home and felt that his interests, at least for the present, were directed elsewhere. Therefore, the Board graciously accepted Dales resignation and duly elected Mark, W7CLU, as President. This left a vacancy at the Board Chairman position and this was filled by, after a vote, John Haide, WA7CZA. These positions will hold until March of 1984 whereupon the organization will elect new officers. Congratulations to Mark and John and thanks to Dale for being up front. ARRG lives on !!!

Silent Key

It is with deep regret that we must inform you of the passing of ARRL President, Vic Clark, W4KFC. Vic suffered a massive heart attack over Thanksgiving weekend. It was a shock to everyone as Vic was active and in good health right up until his time of passing.

Since Mr. Clark was installed as Pres., he had been hard at work in making some very big changes in the League. He had shown himself to be an excellent leader and was deeply respected by those who worked with him. Vic will be sorely missed by many and his act will truly be hard to follow.

It is unknown at this time as to who will be Vics permanent replacement. The Jan. issue of QST will most likely have all of the details. Hopefully, whoever takes on the position, will continue in the same manner and with the same goals as those established by Mr. Clark. The League has been improving itself vastly in making sure that it is effective in ALL areas of amateur radio. Time will tell.

TELECONFERENCE AMATEUR RADIO NET

On March 8, 1984, the TRN subject will be "Amateur Radio and the Law" with the top ham lawyers as speakers. Past nets have featured Vic Clark (W4KFC), Joe Reisert (W1JR), and Barry Goldwater (K7UGA).

The TRN brings together amateurs and their technical, social and political leaders to learn, to inform and to inspire. It's one of the most innovative and worthwhile uses of amateur radio ever attempted and has grown in a very short time to unbelievable proportions. The day will come when nearly every active amateur will have the capability to tune in. W5YI

DUES ARE DUE

The club has some very exciting things scheduled for 1984. Some great ideas are in the planning stage that should contribute greatly to increased fun and games for us all. You just might enjoy OTVARC a whole lot more in '84'. Stick around and find out! It only costs \$5.00. The price of a lunch!!

FIELD DAY

A SYNOPSIS OF PAST FIELD DAY EFFORTS

The columns shown below will be self explanatory to you experienced field day operators but as we have a number of members that are not into ARRL and QST, a brief explanation is in order. First you will note the name of the contest group and secondly the call used. Some of the groups have a call listed in (). That is the call of the novice station, if one is used. The first number figure is the number of contacts made. The next item is either an A or a B. The A means that the group used a power input of 10 watts or less. The B class groups ran 200 watts or less. The next number shows the number of operators participating. The last number given is the total number of points made. No room here to go into the system used to determine total points other than to assure you that the A class will most often be found on a mountaintop and running CW only. ALL QRP contacts are times five where the 200 watt CW is contacts times two. A BIG difference! With the point system as it is, we can never win in our transmitter class but we can sure be #1 in our power group and, in fact, we did in 1983. This is the first time. The Williamsburg group has beaten us in the past but this year we opted to go with 4 transmitters and Williamsburg stayed in the 3 class. Interesting note: If you have a copy of last years Nov. letter you will note that a goal was set to make 7000 points. We hit it with 72 to spare. Lucky guess or good planning?? Maybe a little of both. We do pretty good on our (social) outing. Here's to 8000 pts. in 1984!!!

in class: 272 18 17 17 6
 Ranking: 98 7th 8th 6th 3rd

1979

1980

1981

1982

1983

3A

Arizona ARC 1185 B-40-3002
 W7IO7*
 Great South Bay ARC 891 B-33-2988
 AB25/2* (+WA2HQB)
 Green Country Chapter 10-X International
 W5NNL/J* 1143 B-12-2970
 Blacktrap RC 1245 B-16-2956
 KIME/J*
 Kauka Lake ARC 707 B-16-2948
 K2GK/2* (+KA2CRV)
 Lancaster F D Operators Club 1075 B-15-2946
 NSAY/3
 CRA De Valleyfield 661 B-11-2944
 VE2CEV/2
 Anne Arundel RC 907 B-20-2936
 W3VPR/3* (+WB3KIW)
 Moo Meadow OTV ARCS 1011 B-12-2928
 W7XU/7*
 Lafayette ARC 1000 B-26-2924
 W5ODL/3
 Albany ARES/RACES 794 B-11-2912
 KB2AQ/2* (+KA2FAS)
 Valley Area 1049 B-25-2898
 AA1Z/1*
 Goose River ARC 1027 B- 8-2888
 W9KZU/9*
 10/70 Repeater Assoc. 919 B-31-2882
 K2TK/2*
 NCO DX Society 679 B- 8-2876
 K8CW/8* (+K8BFIQ)
 Arrowmount ARC 776 B-20-2864
 VE7EMO/7
 Springfield ARC 1345 B-20-2840
 N51I/5* (+KA5FDI)
 Rock River RC 1040 B-20-2818
 W9KZ/3* (+KA9DVT)
 Entfield RA Group 914 B-14-2812
 N1SR/1* (+KA1CEC)
 Lake Success RC 944 B-12-2788
 W2YK/2*
 Moines RA Assoc. 967 B-13-2786
 K/9*
 Western Emergency Communications 778 B-26-2760
 Lockhead Employee's Rec. Assoc. ARC 842 B-19-2760
 WA6GFV/6*

3A - Battery

Tektronix Employees RAC 1155 A-18-9680
 K7AUO* (+KA7GRV)
 Anne Arundel RC 858 A-30-7165
 W3VPR/3* (+WB3KIW)
 Oakland County ARS 791 A-20-7025
 WSTNO* (+WD8QJD)
 South Mich ARC 733 A-55-6660
 W8DF* (+KABJKC)
 Ringgold RC 885 A-22-6575
 W4ABZ
 Williamsburg Area ARC 1197 B-30-4722
 KARC* (+KA4IUM)
 Oregon Tualatin Valley ARC 77XU/7* (+KA7FPP)
 Fusion ARC 1365 B-15-4068
 W2PU 382 A-11-3950
 Lissen ARC 385 A-28-3590
 KC6M
 Kauka Lake ARC 937 B-13-3394
 K2GK/2* (+KA2IUV)
 Sweetwater County ARC 293 A- 7-3285
 WB7AMP
 Tahoe Area 1139 B-24-3194
 WB8NGJ/7
 West Seattle ARC 302 A-12-3100
 W7AW
 Santa Clarita ARC 713 B-20-2676
 W6JW
 Milford ARC 634 B-18-2550
 K8YDK
 West Volusia ARS 258 A-10-2315
 K8TJ*
 Central Oregon QRP 288 A- 5-1970
 N7AGD
 N.P.A.R.C. 169 A- 6-1525
 WB8CTC

3A - Battery

The Decaying Corps of the
 Roasted Turkey Gut Group
 Fortified by the Locs
 Individuals DX Society in
 Coalition with the Rubber
 Circle Contest Club FD
 Clique
 K7SS/7 2051 A-10-15,475
 Williamsburg Area ARC 1164 A- 5-9025
 WA6SFM/6*
 Tektronix Employees RAC 986 A-16-7835
 K7AUO* (+KA7KROJ)
 North Florida DX Assn. 762 A- 9-6410
 N4KE
 Williamsburg Area ARC 1650 B-37-6058
 KARC* (+KA4FVB)
 Univ. of Massachusetts ARC 1132 B-20-4220
 N1XZ* (+WB1CSJ)
 Fusion ARC 433 A- 5-4550
 W2PU/2
 Oregon Tualatin Valley ARC 1450 B-100-4266
 K17F* (+KA7EHS)
 B.R.A. & P.A.W.A. 577 A- 9-5605
 KIME* (+KA15G)
 Wexauke Area 245 A- -2305
 K8BGC
 Seneca RC 351 A- 8-2155
 W8ID/8
 Radio Amateurs of Greater
 Eldridge 466 B- 7-1954
 N2DM/2
 N.P.A.R. Club 609 B- 7-1335
 WB8CTC
 Field Day's Finest 156 A- 4-1295
 N9DD*
 Kansas-Nebraska RC 242 B- 8-1020
 W9BBM*
 Tri County ARC 126 B- 5- 818
 W4AHI
 Kennedy Family 90 B- 4- 596
 WB2CG

3A-Battery

See Attached Sheet
 K7MX* (+KA7M5H) 2562 A- A-17,510
 Beilflower ARC 899 A- 4-6885
 WA6SFM*
 Fusion ARC 648 A- 6-6880
 W2PU/2
 Field Day AR Telegraph Society 645 A- 4-6850
 WA6EUZ*
 Williamsburg Area ARC 1808 B-50-6596
 KARC* (+KA4VGF)
 Oregon Tualatin Valley ARC 1749 B-125-5412
 KC7U* (+KA7MDC)
 Lower Columbia Area 573 A- -4395
 WDC
 Alliance ARC 567 A-12-4300
 KD8P* (+KABLKQ)
 Tamaqua Area ARC 1205 B-20-4286
 W3VA
 Assoc. Amateur Wireless Society 414 A- 4-4250
 N9TW/9
 Elkhart Red Cross ARC 1173 B-10-4100
 AD9V
 Sowinski-Ruminski Radio Group and Fish 528 A- 8-3905
 W8BHK 917 B-20-3558
 VE3JRC
 Milford ARC 749 B-30-2406
 W8YDK
 Santa Cruz Co. ARC 756 B- -2282
 K6B/J/6* (+KA6JHX)
 Field Day's Finest 227 A- 8-1670
 N9DD
 The Kennedy Family 197 B- 4-1594
 WB2CG

4A-Battery

Northern Ohio ARS 4A
 Effort 2029 A-127-17,345
 W8JEN* (+KASNA)
 Anne Arundel RC 1842 A- 60-13,750
 W3VPE* (+KA3DCS)
 Oregon Tualatin Valley ARC 2113 B-57-7072
 E7JF* (+KA7MDC)
 Sowinski-Ruminski Radio Group & Friends 789 A- 9-5610
 W8BKK* (+W8BBSA)
 Roanoke Valley ARC 1348 B-28-4818
 W4CA
 Fellowship ARC 505 B-25-1824
 B.48*

PAID YOUR DUES!
 Why not?

MURPHY STRIKES!!!

Most members do not know that for over half of the field day period, our beams were pointed NNE.....Hiss-Booo.

Bright eyes indicate a little curiosity and
 black eyes indicate too much!

It was announced at our November meeting that we have been awarded the coveted 'Special Service Club' title by the ARRL. We have been an affiliated club for quite some time now and our recent 'upgrade' is just another feather in the cap. It proves that we have what it takes when it comes to satisfying the reasons for our existence. If you are wondering what this is all about, better join up and find out who is making sure that we not only maintain but expand our hobbies horizons. We have gained some 'Special Service Club' designation and many of them are our members. MORE ON THIS LATER!!!!!!

Our recent drive to acquire ARRL members was somewhat of a bust. This is unfortunate! We will always have a certain number of people that believe the ARRL is a political organization and only interested in themselves. We will always have a number of people that think OTHER ham mags have a lot more to offer and, alas, many who think that Wayne Greene is the Messiah of amateur radio. QST has a TON of information in it if you are willing to read small print. In fact, it is suggested that when you read QST, you do it twice. Yours truly has

— They said it couldn't be done. The challenge? - For one group to operate amateur radio from all 254 Texas counties in a single weekend. The area covered 268,000 square miles - as big as all of New England, New York, New Jersey, Delaware, West Virginia, Ohio and Virginia put together!

It was done by the Texas DX Society (TDXS) on July 30 and August 1st. The "Arm-
adillo Run" was organized to coincide with the CW County Hunters Contest. It took ten months of planning to pull it off.

The last of the 254 counties were put on the air with four hours to spare! The TDXS gang handed out 20,000 QSO's from all 254 counties while driving a total of over 12,000 miles. Nearly 2,000 gallons of gasoline were used. There was not a single significant vehicle or rig failure!

One station (Jim White, K1ZX/4) met the challenge also! He claimed QSOs with all 254 counties!

QST, you do it twice. Yours truly has overlooked my call in the mag on two occasions and would never have known had not someone told me about it. I now read it twice. Three times if I can't find my call somewhere. HI!!! Some of you non-ARRL members out in radio land are probably thinking, "No sissy typewriter pounding jerks going to tell ME that I HAVE to join the ARRL and spend \$25.00 a year on another magazine." Well, you are right but if you haven't given it any more thought than getting a subscription, you OWE it to yourself to look a little further into just what the ARRL is and does. Give yourself a break and check it out!!

This is aimed at the forgetful and the newer members. WHEN JOINING THE ARRL OR RE-UPPING, PLEASE MAKE YOUR CHECK OUT TO OTVARC. WE GET TO KEEP \$2.00 FOR THE CLUB TREASURY. THE TREASURER WILL ISSUE A CHECK, IN YOUR NAME, TO THE LEAGUE. IF ALL OF THE ARRL MEMBERS IN THE CLUB WILL DO THIS, WE STAND TO GAIN ABOUT \$300.00 PER ANNUM. Thanks!

This is, also, aimed at the forgetful and the newer members. WHEN MAKING AN PURCHASE AT ANTRONICS OR PORTLAND RADIO, PLEASE MENTION THAT YOU ARE AN OTVARC MEMBER. THE CLUB GETS 1% ON ALL CLUB MEMBERS PURCHASES. DON'T EXPECT THE OWNER OR CLERK TO REMEMBER YOU, NO MATTER HOW IMPORTANT YOU ARE. TELL HIM !!!!!

VISIT YOUR LOCAL RADIO STORE

Ron Cooper
N6AIC
(503) 644-1160

(503) 644-1005

Samples, Order Forms at PR, Antronics, OHS

H. Lea T. Ball, AL7W
PO Box 06225
(503) 775-0188

Sue Sargent
Portland, OR 97206

Brian Hawkins
Manager
Healthkit Electronic Center
516 SE Chkalov Dr. #1
Vancouver, WA 98664
(206) 254-4441



We've made the original 'Cantenna' even better! This important device now has improved specifications, better components and our famous low, build-it-yourself kit price. HN-31A now handles 1 kW of RF energy (2kW PEP) with VSWRs always less than 1.5:1 for frequencies up to 450 MHz. Stabilized ceramic resistor element provides ideal 50 ohm non-inductive load to your setup. Power derating curves and spring-loaded lid vent maintain high safety factor. Works like magic to eliminate unnecessary QRM during tune-up and minimize mistakes while performing 'hot' gear maintenance or alignment. Helps prolong life of your finals. Light enough for easy field portability. Holds one gallon of transformer oil (not supplied). Should be standard equipment in every hamshack. *Protect your gear* — get a Cantenna!

Kit HN-31A, Shpg. wt. 3 lbs. 24.95

Yes, you can train your dog with it. Or you can swat mosquitos. Just look how versatile it is—you can get a camp-fire going with it and also line a bird-cage.

Just think about it. You could turn it into a kite and then put it at the bottom of the kitty litter box.

Pack glassware with it or use it for insulation. It can clean your windshield and spank your children.

Look at all the things you can do with it, and at such a low price. Think of it; you could use it as a napkin, for collages and many other uses.

Best of all, you could read it. Yes, look at all that the OTVARC newsletter can do for you. PAY YOUR @#\$%#@& DUES. DON'T MISS OUT.....

PORTLAND RADIO SUPPLY

SERVING THE ELECTRONICS INDUSTRY SINCE 1932

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\$949.95

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YOU SAVE \$136.00!

The TS-830S is a high-performance, very affordable, HF SSB/CW transceiver with every conceivable operating feature built in for 160 through 10 meters (including the three new bands). The TS-830S combines a high dynamic range with variable bandwidth tuning, IF shift, and an IF notch filter, as well as very sharp filters in the 455 kHz second IF. Its optional VFO-230 digital VFO provides five memories.

DON'T FORGET ICOM SAYS.....

IC-02AT Available 1st. of December!

STOCK WILL BE LIMITED AT FIRST!

ALL PREPAID ORDERS TAKE PRECEDENCE.

SHOP WHERE EVERY DOLLAR YOU SPEND HELPS SUPPORT YOUR CLUB!

MEETING PROGRAM



We are going to have a light-hearted style of meeting this month. It is called a SOCIAL NIGHT. Along with the extra length break, we will find out who our new officers for 1984 are. Maybe a few members can come up with a humorous story or two. ADM has one about a London Fog going up in smoke, VDO could tell us about falling WITH a tower or maybe HJT could relate an interesting bit on events in his novice class. We MIGHT have a surprise guest but it is not sure enough right now to make any commitment. Let's have a fun one this month. After all, tis the season to be jolly!! Drive, walk or run to the meeting, enjoy a great dinner and be ready for a few laughs. I think I just might go myself!

A new conversion table

The August issue of *F&M Today*, the alumni magazine of Franklin & Marshall College, carried a compilation billed as "a new conversion table for scientific units, indicating a series of precise numerical relationships. Some of these may previously have been overlooked." The table is the work of Solomon Golomb of the University of Southern California. A few of the relationships:

- 10^{12} microphones = 1 megaphone.
- 10^{-12} boulevards = 1 pico boulevard (a thoroughfare in Los Angeles).
- 10^{21} picolos = 1 gigolo.
- 10 millipedes = 1 centipede.
- 10 monologues = 5 dialogues.
- 10^6 bicycles = 2 megacycles.

F&M Today invites readers to "send in their own conversions," which seems foolhardy at best.

KQ7L

FOR SALE

About 90' of scrap aluminum tubing and various tubing clamps. Also, over 60' of heavy, galvanized pipe. The tubing and pipe are in slightly poor shape but usable.

WELL NOW! What is this all about? You may recall that Thanksgiving Day was a real mini-hurricane. Well, good old Doc, KA7BSD, used to have a 61' Wilson tower and a beam that did a number on 20m. Not now! The whole shebang came down and is just so much scrap. The tower was a freestanding job which had a poor weld at the base. If you have a Wilson, best check it out!! It might be a good idea to put a lightweight set of guys on it about two-thirds of the way up? Crank it down, guy it or buy a box of Kleenex. Take your pick! A sad situation. May Wilson RIP.....

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WHO TO CALL FOR WHAT

Public Service	Mark Cattell	N7CRQ	245-1230
Club Contests	John Koenig	NB7W	641-3575
Public Relations	(needed)		
Club Raffle	Gino Buell	KA7KBH	646-7991
Programs	John Haide	WA7CZA	246-8086
Technical	Roger Steyaert	K7RXV	642-1419
Wash. Cty. EC	"	"	"
Club Socials	Paul Lucas	WB6SHR	641-8703
Club Jackets	Warren Winner	W7JDT	644-0752
ARRL INFO	"	"	"
Badges	Linda Cereghino	N7CZY	643-5862
er Changes	"	"	"
Ham Classes	Bob Orr	KB7CC	297-2732
Bunny Hunts	Mark Cattell	N7CRQ	245-1230
ARRL Membership	John Koenig	NB7W	641-7535
Club Library	Susan Benson	N7EPE	640-1989
Club Scrapbook	(needed)		
Convention	Al Berg	WB7SIC	640-5456
Newsletter	"	"	"
ARRL Assist. Dir.	"	"	"

AN HONEST QUESTION

What is a QUALPENSATOR??? The member that comes up with the correct answer will win a free steak dinner at Papa Aldo's in Hillsboro. (first one to call) The answer will be in the Jan. 'letter'. Gud luck.....

'SPECIAL MEETING'

The Dec. meeting is called as a special meeting. The business to be conducted is announcement of '84' officers.



OTVARC
P. O. BOX 5132
BEAVERTON, OR 97006

*Don't
Panic!
It's not A Bill.*

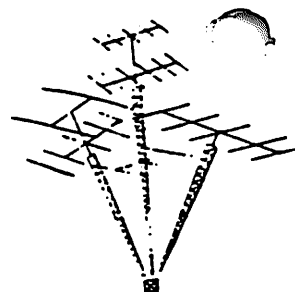
FIRST CLASS MAIL

ANTRONICS

OF OREGON, INC.

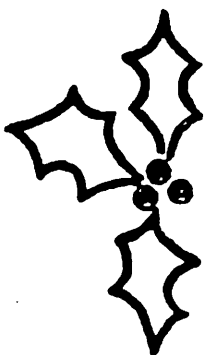
Stan (W7NI) & Pat Griffiths

Store Hours:
Monday: 6 PM - 10 PM
Friday: 6 PM - 10 PM
Saturday: 10 AM - 6 PM



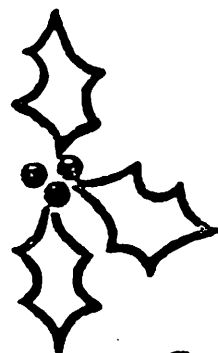
18955 SW Blanton
Aloha, OR 97007
(503) 642-7373

SEASON'S GREETINGS



Tell Santa you want a
gift certificate from:
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ASK FOR PAT



New Equipment

Consignments

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Trade-ins

Surplus & Junk

We can open most anytime. Call first.